

PORT OF KILLINGHOLME

REPORT OF THE PORT MEDICAL OFFICER

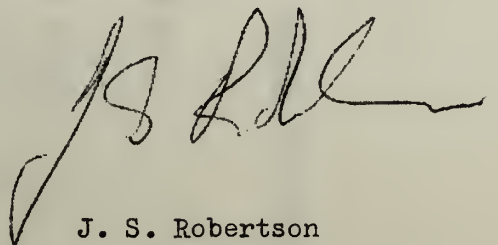
1971

Mr. Chairman, Ladies and Gentlemen,

Although the decline in number of ships visiting the two oil jetties which constitute the Port of Killingholme continued, the greater size of the ships resulted in the total tonnage showing an overall increase. This, as might have been expected was proportionately greater in respect of ships from foreign than from U.K. ports. Most of the ships from foreign ports were inspected. Traffic is confined to coastal tankers from ports in the U.K. or European ports within the Excepted District, as the larger vessels now used to import crude oil now make use of the deep water terminals at Immingham and Tetney Deep. Consequently risks of importation of infection at Killingholme are minimal, and no suspicious circumstance necessitating the attendance of the Port Medical Officer occurred during the year.

I am,

Your obedient servant,



J. S. Robertson

Port Medical Officer.

February, 1972.

SECTION I - STAFF

<u>Name of Officer</u>	<u>Nature of Appointment</u>	<u>Date of Appointment</u>	<u>Qualifications</u>	<u>Other Appointments held</u>
J. S. Robertson	Port Medical Officer	1.4.57	M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H., D.I.H.	M.O.H. Glanford Brigg R.D.C. M.O.H. Barton-on-Humber U.D.C. M.O.H. Brigg U.D.C. M.O.H. Gainsborough U.D.C. M.O.H. Gainsborough R.D.C. M.O.H. Isle of Axholme R.D.C. M.O. N. Lindsey Water Board
A.V. Sheard	Deputy Port Medical Officer	1.10.70	M.B., Ch.B., D.P.H., D.Obst. R.C.O.G.	Deputy Medical Officer of Health to the above District Councils Departmental Medical Officer Lindsey County Council.
T. Kerr	Chief Port Health Inspector	1.3.66	D.P.A., M.R.S.H.	Chief Public Health Inspector Glanford Brigg R.D.C.
D.R. Foster	Senior Port Health Inspector	1.3.66	Cert. R.S.H. & P.H.I.E.B.	Senior Public Health Inspector Glanford Brigg R.D.C.
J. A. Walker	Port Health Inspector	1.3.66	Cert. R.S.H. & P.H.I.E.B.	Additional Public Health Inspector Glanford Brigg R.D.C.
N. Kay	Port Health Inspector	16.6.69	Dip. P.H.I.E.B.	Additional Public Health Inspector Glanford Brigg R.D.C.
M. S. Butler	Port Health Inspector	1.3.70	Dip. P.H.I.E.B.	Additional Public Health Inspector Glanford Brigg R.D.C.

Address and Telephone Number of the Medical Officer of Health: Public Health Department, The Cedars, Bigby Road, Brigg, Lincolnshire.
DN 20 8FH

Telephone: Brigg 3604/5 (Day) Bishop Norton 632 (Night)

SECTION II - Amount of Shipping Entering the District during the Year

Table B

Ships from	Number	Tonnage	Number inspected	
			By M.O.H.	By P.H.I.
Foreign ports	14	94,709	-	11
Coastwise	51	307,329	-	6
Total:	65	402,038	-	17

Number of ships reported as having or having had during the voyage, infectious disease on board: Nil

SECTION III - Character of shipping and trade during the year

Table C

Passenger Traffic:	Number of passengers	INWARDS	-	Nil
	Number of passengers	OUTWARDS	-	Nil
<hr/>				
Cargo Traffic:	Principal	IMPORTS	Oil Products	
	Principal	EXPORTS	None	
<hr/>				
Principal Ports from which ships arrive:	Teesport/Grangemouth/Pembroke			

SECTION IV - Inland Barge Traffic

Numbers and Tonnage: Nil

SECTION V - Water Supply

1. Source of supply for -

- (a) the district - N. Lindsey Water Board
- (b) shipping - N, Lindsey Water Board

2. Reports of tests for contamination:

Two samples of water were taken from ships tanks, both were satisfactory.

94 samples of distributed mains water were taken during the year, all were satisfactory.

3. Precautions taken against contamination of hydrants and hosepipes:

3 inch outlet is protected from contamination by a screw tap. The drinking water hose is stored in a building and not used for any other purpose. The three fire hydrants are separate from the drinking water supply.

4. There are no water boats.

SECTION VI - Public Health (Ships) Regulations

1. List of Infected Areas

To prevent confusion pilots and H.M. Customs Waterguard are asked to use the same list as for the Port of Immingham to which the Killingholme jetty is adjacent and which is served by the same officers. Port Health Inspectors are provided with the W.H.O. Weekly Epidemiological Record.

2. Radio Messages

- (a) Arrangements for sending permission by radio for ships to enter the district:

All communication with ships is conducted through the ships agents and G.P.O. telephone link calls via Humber Radio.

- (b) Arrangements for receiving messages by radio from ships and for acting thereon:

Messages are received by link call to ships agents and are passed to the Gleanford Brigg R.D.C. by telephone. Port Health Inspectors and Port Medical Officer are provided with telephones.

3. Notifications otherwise than by radio

The two jetties are private jetties in the control of oil companies who have fore-knowledge of the movement of their ships, most of which have been at sea for less than three days. Need for communication seldom arises. All messages by whatever mode of transmission are relayed through ships agents or the oil company to the health authority.

SECTION VI - continued

4. Mooring Stations

Not required. The jetty is in an isolated situation and access to it readily prevented.

5. Infectious Diseases (other than smallpox)

Hospital accommodation for infectious diseases (other than smallpox) is provided at Grimsby Isolation Hospital (Springfield). Surveillance and follow-up of contacts is arranged through the Public Health Service. Cleansing and disinfection of ships, persons, clothing and other articles would be carried out when necessary by the Port Health Inspectors, or by staff of the Gleanford Brigg R.D.C. under the supervision of the Port Health Inspector.

SECTION VII - Smallpox

1. Isolation Hospitals to which smallpox cases are sent

The special hospitals nominated by the Sheffield Regional Hospital Board for the reception of cases of smallpox are Hallwood Hospital, Sheffield and Ingibirthworth Hospital, Penistone.

2. Arrangements for transport of such cases to hospital by ambulance

Ambulance and crew are provided by Lindsey County Council. Drivers and attendants are re-vaccinated regularly.

3. Name of smallpox consultant available

Dr. J. Glen, Springfield Hospital, Grimsby.

4. Facilities for laboratory diagnosis of smallpox

The Public Health Laboratory Service, Virology Laboratory, Leeds, examines specimens on request.

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SECTION VIII - Venereal Disease

Special Clinics are provided by the Sheffield Regional Hospital Board at -

Scartho Road Hospital, Grimsby:-

10.0 a.m. - 12.30 p.m. Monday - Saturday

2.0 p.m. - 6.30 p.m. Monday - Friday

and at -

Parkinson Avenue, Scunthorpe:-

2.0 p.m. - 6.0 p.m. Tuesday

2.0 p.m. - 6.30 p.m. Friday

SECTION IX - Cases of notifiable and other
infectious disease on ships

No cases of notifiable or other infectious disease occurred on ships using the Port of Killingholme, or have been landed from other ships during the year.

SECTION X - Observations on the occurrence
of Malaria in ships

No cases of malaria have occurred on ships using the Port of Killingholme.

SECTION XI - Measures taken against ships infected
with or suspected for plague

No ships suspected of carrying plague have called at the Port of Killingholme.

SECTION XII - Measures taken against rodents
in ships from foreign ports

1. Procedure for inspection of ships for rats

Deratting certificates or deratting exemption certificates are checked by the P.H.I. and accommodation inspected.

2. Arrangements for the bacteriological or pathological examination of rodents.

None of the ships arriving have been infested with rats.

3. Arrangements in the district for deratting ships

Killingholme is not an "approved port" and ships requiring deratting are referred to the adjacent port of Inningham.

4. Progress in the rat-proofing of ships

Due to the nature of the cargo and the way it is handled, rat infestation is not a problem with oil tankers.

Tables E & F - Not applicable.

SECTION XIII - Inspection of ships
for nuisances

Table G

Nature and Number of Inspections	Notices served		Result of serving notices
	Statutory Notices	Other	
17 Routine	-	-	-

Exercice 1 : Calculer la dérivée de la fonction f(x) = x^2 + 3x - 5.

Réponse : La dérivée de la fonction f(x) est f'(x) = 2x + 3.

Exercice 2 : Calculer la dérivée de la fonction f(x) = x^3 + 2x^2 - 4x + 7.

Réponse : La dérivée de la fonction f(x) est f'(x) = 3x^2 + 4x - 4.

Exercice 3 : Calculer la dérivée de la fonction f(x) = x^4 + 5x^3 - 2x^2 + 1.

Réponse : La dérivée de la fonction f(x) est f'(x) = 4x^3 + 15x^2 - 4x.

Exercice 4 : Calculer la dérivée de la fonction f(x) = x^5 + 3x^4 - 2x^3 + x^2 - 5x + 10.

Réponse : La dérivée de la fonction f(x) est f'(x) = 5x^4 + 12x^3 - 6x^2 + 2x - 5.

Exercice 5 : Calculer la dérivée de la fonction f(x) = x^6 + 4x^5 - 3x^4 + 2x^3 - x^2 + 7x - 8.

Réponse : La dérivée de la fonction f(x) est f'(x) = 6x^5 + 20x^4 - 12x^3 + 6x^2 - 2x + 7.

Exercice 6 : Calculer la dérivée de la fonction f(x) = x^7 + 5x^6 - 4x^5 + 3x^4 - 2x^3 + x^2 - 9x + 12.

2.2.2

N° / Exercice	Réponse		Date de la séance
	N°	Réponse	
-	-	-	-

SECTION XIV - Public Health (Shell-fish) Regulations

Not Applicable. There are no shell-fish beds in the district

SECTION XV - Medical Inspections of Aliens

1. Medical Inspectors of Aliens holding warrants of appointment

Dr. J. S. Robertson, Port Medical Officer.

2. Other staff engaged on this work

None

3. Organisation of work

Passengers are not usually carried on ships using the Port of Killingholme but the Port Medical Officer would examine any person on request.

4. Nature and amount of alien traffic

None

5. Accommodation for medical inspection and examination

No shore accommodation is provided. Inspection would be conducted aboard ship.

SECTION XVI - Miscellaneous

Arrangements for the burial on shore of persons who have died on board ship from infectious disease

Ship agents would be required to arrange with a local undertaker for the burial or cremation under the supervision of the Port Health Inspector.

ANNEX II - *Annex II - 1990*

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5. *Annex II - 1990*

6. *Annex II - 1990*